

GOVERNOR'S GREENWAYS/TRAILS AWARD

(Plaques)

❖ Mrs. Eileen Cowen/Lagrange	Mrs. Cowan led fundraising and civic awareness efforts to build a 568-foot boardwalk into a tupelo-cypress swamp forest in the Ghost River State Natural Area.
❖ City Of Tullahoma	Rock Creek Greenway
❖ Trust for Public Land	The Chattanooga Field Office, whose partnership with the City of Chattanooga has led to an elaborate successful greenway system.
❖ Norfolk & Southern Railroad and ❖ The City of Collegedale (2 plaques)	This partnership engineering, legal agreements, and trust created a magnificent three-phase greenway interlinked under railroad trestle and trackage.

GOVERNOR'S AWARD FOR EXCELLENCE IN HAZARDOUS WASTE MANAGEMENT

(Plaque)

❖ Pollution Prevention Operation Center Ft. Campbell, KY/TN	This Center caused an 80 percent reduction in pounds of hazardous waste since 1992 and saved the government more than \$500,000 during FY2002 alone.
--	--

(Merit Certificate)

❖ BAE Systems, Inc. (Contractor for Holston Army Ammunition Plant/Kingsport)	Dedication to explosive waste reduction led to a 2005 goal being achieved in 2002 despite production levels being doubled since 2001.
--	---

INDUSTRIAL POLLUTION PREVENTION

(Plaque)

❖ Saturn Corporation/Spring Hill	The company has earned its reputation for environmental responsibility maintaining an excellent compliance history. From its 1980's beginning, Saturn has designed pollution prevention as an integral part of the business plan.
❖ Five Rivers Industrial Complex/Greenville	AN ISO 14001 certified firm, this contract electronics manufacturer reduces waste at its source and among its many recycling successes eliminated 78 tractor-trailer loads of plastic foam from entering the landfill in 2002.

LOCAL GOVERNMENT STEWARDSHIP

(Plaques)

❖ City of Germantown Environmental	The Commission's ten volunteer members
------------------------------------	--

Commission	actively promote reduce, reuse, and recycle concepts through school and community activities achieving an 80 percent + average in citizen recycling.
❖ Metro Nashville – Storm Water Quality Management Program	This metro program has provided invaluable assistance in the conservation of the Nashville crayfish, the only federally endangered crustacean in the State of Tennessee. A watershed management approach of monitoring, public education, and permitting controls, especially in the Mill Creek Basin, provides hope for the Nashville crayfish habitat.

SERVICE INDUSTRY/BUSINESS STEWARDSHIP

(Plaques)

❖ Target Corporation – Statewide	In 1991, Target made a policy decision to make environmental efforts part of operations resulting in an extremely effective national program of waste reduction. In 2002, Target’s 21 Tennessee stores recycled 3,998 tons of paper and cardboard, and recyclables such as batteries, metals, plastic, and glassware were also captured.
❖ Tennessee Department of Transportation – Statewide	In 2000, TDOT made managerial and operational changes seeking statewide facility operational environmental compliance. With over 3,500 employees and garages in all 95 counties, facility personnel took part in the evaluation and success of the Comprehensive Environmental Compliance Program. <u>This program amounted to a cultural change in recognition of their <u>stewardship obligation</u>.</u> One measure of success has been the 90 percent reduction of hazardous waste at garage facilities. Recycled commodities have more than doubled since 2000.
❖ The Knoxville News-Sentinel	The Knoxville News Sentinel has distinguished itself through in-depth, supportive coverage of current land conservancy, recreation, and greenway issues in East Tennessee. The Sentinel has set a leadership pattern among media sources by coverage of community efforts to “build” the health and natural environment of Tennessee communities.

❖ The Federal Correctional Institution at Memphis	The Institution in conjunction with the Satellite Prison Camp at Millington, exceeded its 2002 recycling goal of 49 percent by more than 12 percent saving \$140,000. Trash hauls were reduced from 8 per week to one per week. Goals were accomplished by staff training in conjunction with Environmental Committee efforts and partnering with the Millington Navy Base recycling program.
--	--

AGRICULTURE/FORESTRY STEWARDSHIP

(Plaques)

❖ Burkhart Family Dairy Farm – Blount County	Dr. Mack and wife Mary Burkhart donated a conservation easement to the Foothills Land Conservancy on their 1,100-acre dairy farm.
❖ International Paper Company – Statewide Timberlands	The company demonstrated its forest stewardship in part by entering a 3-year cooperative agreement with the State of Tennessee – TDEC to jointly identify and manage ecologically unique areas within 220,000 acres of company forestlands. This approach is being examined by other states as a model of cooperative, non-regulatory, voluntary partnership.
❖ Charles and Linda Daugherty – Charlin Hollow Tree farm/Crossville	The Daugherty's entire 33-acre farm has been developed as a stewardship forest to demonstrate best management practices. Every square yard has been utilized as a forest area, wildlife habitat, or hiking trail enjoyed by over 1,100 visitors.
❖ Cane Creek Watershed – Lauderdale County Soil Conservation District	This partnered project consisted of private landowners, Cane Creek Watershed Board, and the County Soil Conservation District. They successfully met their goal of reducing soil erosion and improving water quality in the Cane Creek Watershed.

HIGHER EDUCATION ENVIRONMENTAL STEWARDSHIP

Plaques (External Outreach Achievement)

❖ University of Tennessee – Botany Dept. Dr. Eugene Wofford	Under the direction of Dr. Eugene Wofford, staff, students and outside contributors have worked diligently to update the UT Herbarium website to include images and distribution maps of every plant species in the state's flora.
--	---

SPECIAL EDUCATION/OUTREACH AWARDS:

❖ Tennessee Environmental Education Association (TEEA)	TEEA is an association of professionals (no paid staff, rather than an actual institution). All have given their time as volunteers for more than 25 years in an improvement effort toward Tennessee's ecology and environmental science educational efforts.
❖ Tennessee Solid Waste Education Project (TN SWEP)	For 8 years, TN SWEP (housed at the University of Tennessee-Knoxville) has carried out a 1991 statutory mandate to provide classroom and workshop information regarding solid waste topics.
❖ Center for Excellence for Field Biology Austin Peay State University Project WET - Tennessee	This very effective program is a partnership between the TN Department of Agriculture's Non-Point (319) program and the Center of Excellence for Field Biology at Austin Peay State University. The "WET" project is an effort to promote knowledge and stewardship of water resources through development of classroom ready tracking aids. Since beginning 7 years ago, 169 facilitators and approximately 3,500 teachers have been trained statewide. These 3,500 teachers reach approximately 80,000 in just one school year. This statewide effort has been very capably administered by Ms. Laurina Lyle based in APSU's Center of Excellence for Field Biology.

LIFETIME ENVIRONMENTAL/CONSERVATION ACHIEVEMENT

Plaques

PROFESSIONAL CATEGORY:

❖ Dr. Elise Quarterman	Dr. Quarterman is a retired (1976) Biology Professor at Vanderbilt University. For more than 50 years, students and conservation workers have followed Dr. Quarterman through prickly cedar brush to study and protect routinely abused "waste places" known as cedar glades, home to 19 rare and endangered species of plants that grow nowhere else in the world. Cedar glades are natural rock gardens occurring in Middle Tennessee's Central Basin.
------------------------	--

VOLUNTEER CATEGORY:

<ul style="list-style-type: none"> • Ms. Shirley Caldwell-Patterson 	<p>Ms. Caldwell-Patterson, a native Nashvillian has engaged in environmental and conservation activities for many more than our 25-year millennium. Currently, she serves as the founder and chairman of the Cumberland River Compact. She has been an effective volunteer organizer of the Tennessee Environmental Council; the Tennessee Chapter of the Nature Conservancy, Environmental Action Fund, and the Lucius Burch Conservation Funds at the Nashville and Memphis Community Foundations.</p>
---	---

NATURAL HERITAGE CONSERVATION

(Plaques)

❖ Dr. Brian Coles	<p>For the past 7 years, Dr. Coles has voluntarily provided invaluable assistance and dedication to the conservation of rare terrestrial mollusks in Tennessee. Dr. Coles species data and documentation on Tennessee's native land mollusks has greatly aided TDEC's Division of Natural Heritage, as well as, the U.S. Fish and Wildlife Service and TWRA.</p>
❖ The Weyerhaeuser Company – Timberland Division	<p>The Weyerhaeuser Company donated 2 perpetual conservation easements consisting of 230 acres of ecologically sensitive lands in Lewis and Decatur Counties. These easements will protect rare species such as Tennessee Yellow-Eyed Grass and Large-Leaved Grass of Parassus, among others. Legislation establishing both sites as stat natural areas was signed into law in May 2002,</p>
❖ Mr. & Mrs. Carter Patten/Chattanooga	<p>Mr. & Mrs. Patten donated to the State of Tennessee a perpetual conservation easement over approximately 1,430 acres of their privately owned property in the North Chickamauga Gorge of Hamilton and Sequatchie Counties. The area protected by the easement contains federal and state endangered flora species.</p>
❖ The Hurricane Mountain Conservancy – Blount County	<p>The Hurricane Mountain Conservancy donated a 769-acre easement to the Foothills Land Conservancy in Maryville. Acquired over 25 years, the land will provide a buffer for the Great Smoky National Park and protect the viewshed of West Miller Cove. The Hurricane Mountain Conservancy is composed of prominent Tennesseans: former Governor and Mrs. Lamar Alexander, Mr. & Mrs. Sandy Beall, Mr. Jim Haslam II, Ms. Sherrie Parker Lee, and Mr. Brad Martin.</p>

(Merit Certificate)

Mr. Dennis Horn/Tullahoma	Dennis Horn, a retired engineer from Arnold Center, is widely known as an authority on native plants. He helped form Friends of Short Springs, organized to protect and preserve the 1994 designated Short Springs Natural Area comprising 420-acres. Mr. Horn performed an in-depth survey of native plants located in the newly designated state natural area.
Dr. William Redmond	Dr. Redmond was instrumental in funding TVA's Natural Heritage Program holding technical and leadership positions. He is both professionally and personally involved in numerous projects such as natural heritage database, protection of sensitive resources, endangered species monitoring and integrated environmental data review in proposed developments.

CIVIC VOLUNTEER

(Plaques)

❖ Cumberland River Compact	This well organized partnership represents a regional awareness effort to enhance water quality in the Cumberland River Basin and its tributaries through education and by promoting cooperation among citizens, businesses and governmental agencies in Kentucky and Tennessee.
❖ TVA Gallatin Fossil Plant Employees	For seven years, Gallatin Fossil Plant employees have participated in community and school events to increase awareness of environmental issues.
❖ Mrs. Curtis Officer/Livingston	Mrs. Officer worked tirelessly from 1996-2002 to raise the level of radon awareness in her community. She opened her home to EPA and state radon authorities to conduct a four-test of radon and its characteristics associated with Karat geology present there. The Officer home tested at over 100 picocuries (the EPA action level is 4.0 P^{ci/L}). Her husband and she succumbed to lung cancer –the latter in January 2003. Mrs. Officer's generosity and bravery is deserving of a posthumous award.

❖ The late Richard Williams/ALCOA ❖ ALCOA, Inc. (2 plaques)	The late Richard Williams of Alcoa, Tennessee and ALCOA, Inc. partnered in an agreement to link the existing Frank Bogle Memorial Walking Trail to a parcel of ALCOA, Inc. property that ALCOA donated. The property donation provided another link-up in the renowned Maryville-Alcoa- Blount County Greenway. County Commissioner Richard Williams was a persistent visionary in serving Blount County. ALCOA, Inc. once again has made a generous land donation in support of community and greenway objectives that enhance the area's quality of life.
---	---

Certificate Of Merit

❖ Miss Courtney Shelton/Lawrenceburg	Miss Courtney is a sixth grader at New Prospect School. Courtney is a dynamo of energy as a community volunteer in litter pick-up, recycling, Earth Day poster preparation, and leading ecology tours through Davy Crockett State Park.
--------------------------------------	---

AQUATIC RESOURCE PRESERVATION

(Plaques)

❖ Overmountain Chapter Trout Unlimited	Overmountain Chapter Trout Unlimited with 175 active members is an active stream steward throughout northeast Tennessee. Partnering with others in its outreach, the Chapter led four river cleanups in 2002, completed trout fingerling re-stockings, and engaged scouting and youth groups in various activities.
❖ Dry Creek Coal Remining Project/Sequatchie Valley	This project is a demonstration effort representing the first use of EPA approved remining best management practices in Tennessee or anywhere in the southern Appalachians. This totally voluntary effort of Sequatchie Valley Coal Company (SVCC)(Kennecott Energy Corporation) and others successfully controlled adverse drainage from hideous contour strip mines that impacted Kennecott excellent reclamation efforts. The commitment of both SVCC and Kennecott Energy management has always been extremely high as they have striven to fulfill a self-imposed obligation to rid this sub-watershed of the burden of acid mine drainage.

Merit Certificates

❖ Louisville Landing and Concord Marinas Ed and Darby Campbell	Louisville Landing and Concord Marinas, located on Ft. Loudon Lake, are the first to attain Clean Marina Initiative Certification by TVA and TWRA. Marina owners, Ed and Darby Campbell, voluntarily control disposal of boat sewage, fuel spills, and stormwater runoff. Their leadership actions have resulted in improved water quality around the marinas as born out by TVA water sampling.
❖ John Jenkinson	John Jenkinson, an Aquatic Biology Specialist for TVA, makes extra efforts to educate the public about aquatic conservation. He coordinates federal, state, and local agency reviews of TVA activities as they relate to endangered and threatened aquatic species and aquatic biodiversity. His partnered and coordinated efforts have resulted in the conservation of many aquatic species.